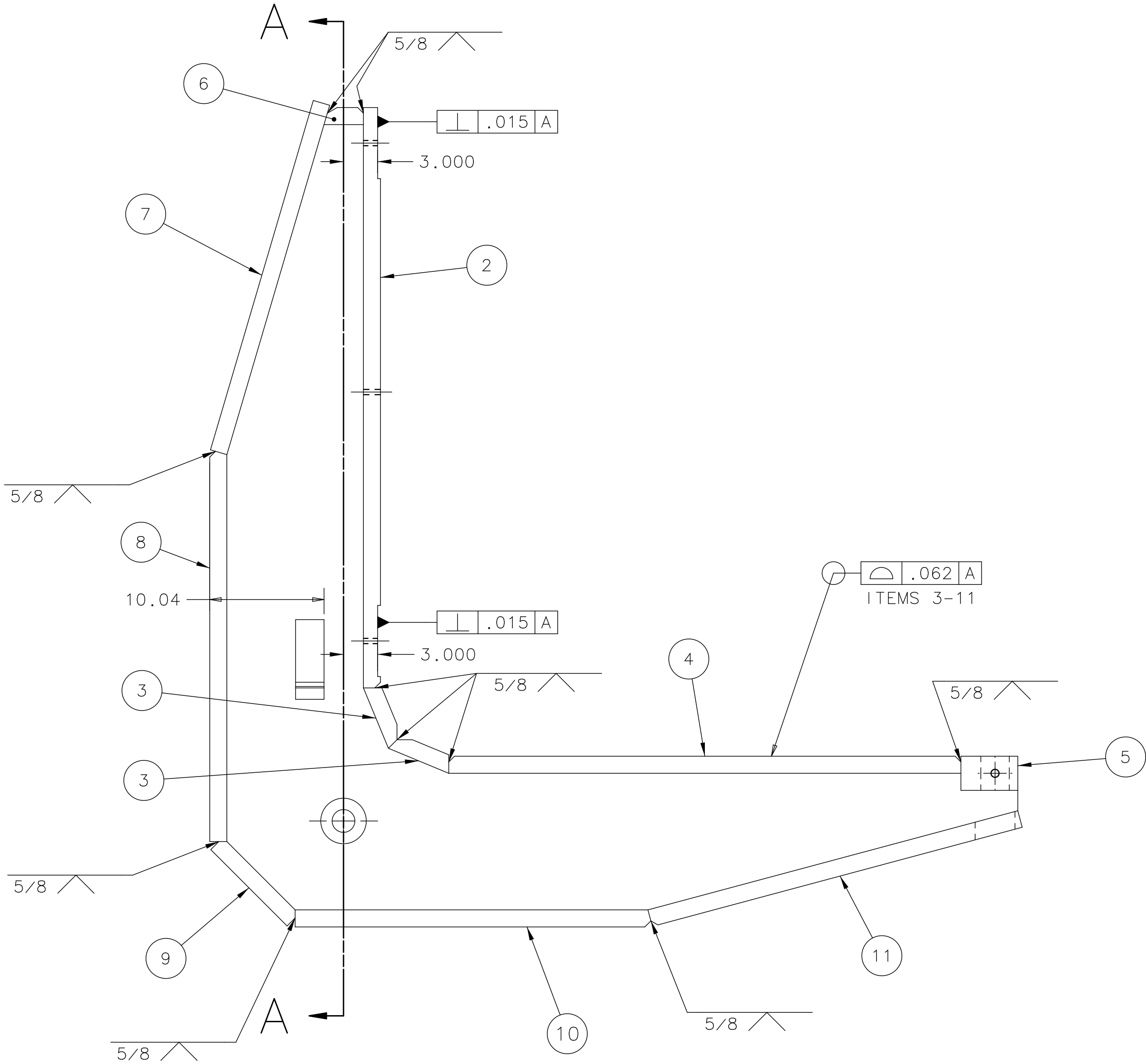
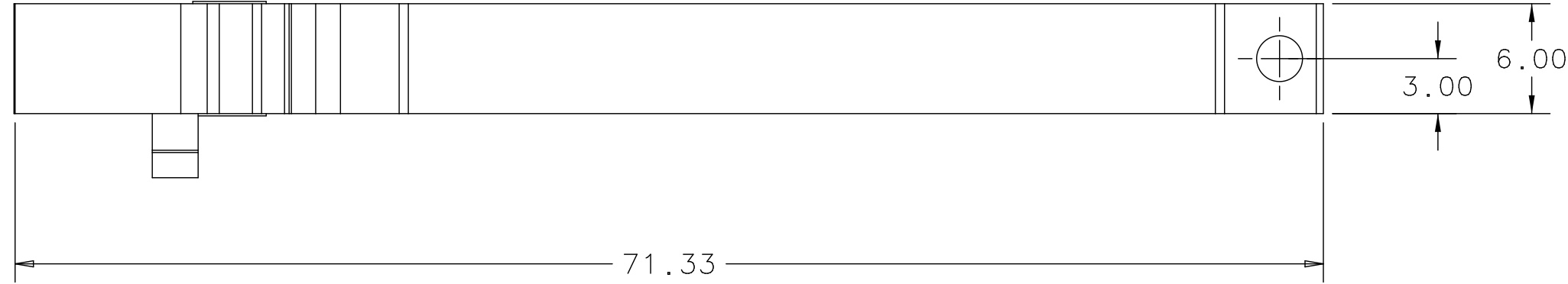


D

C

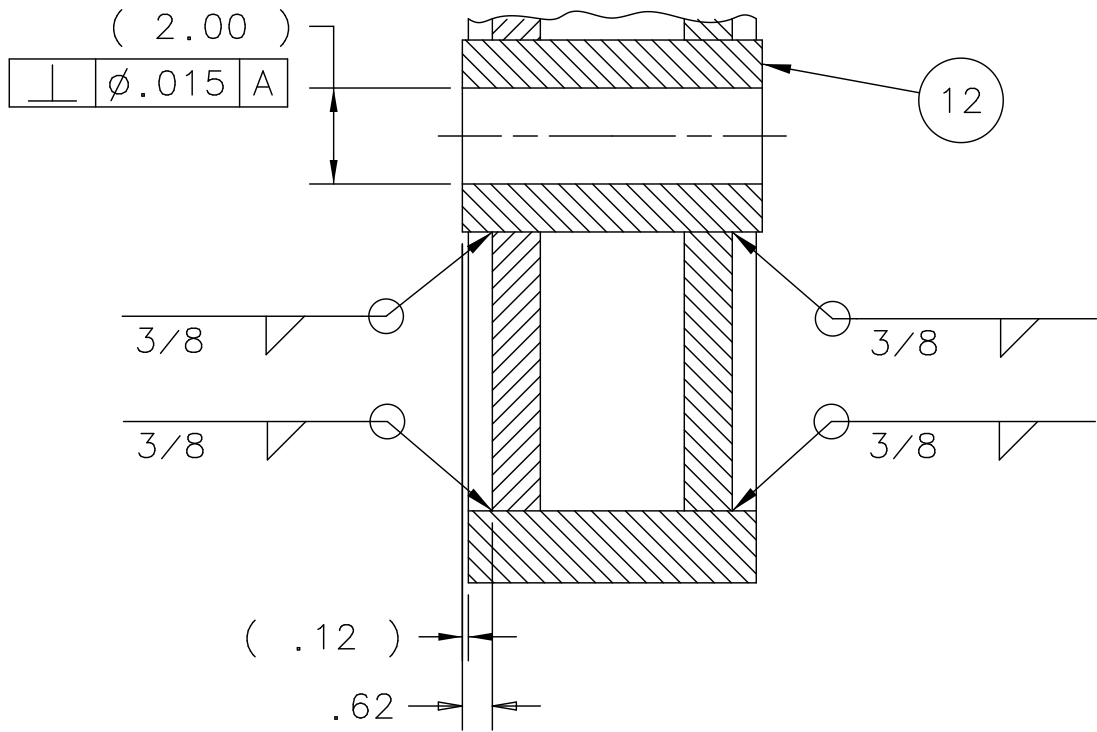
B

A

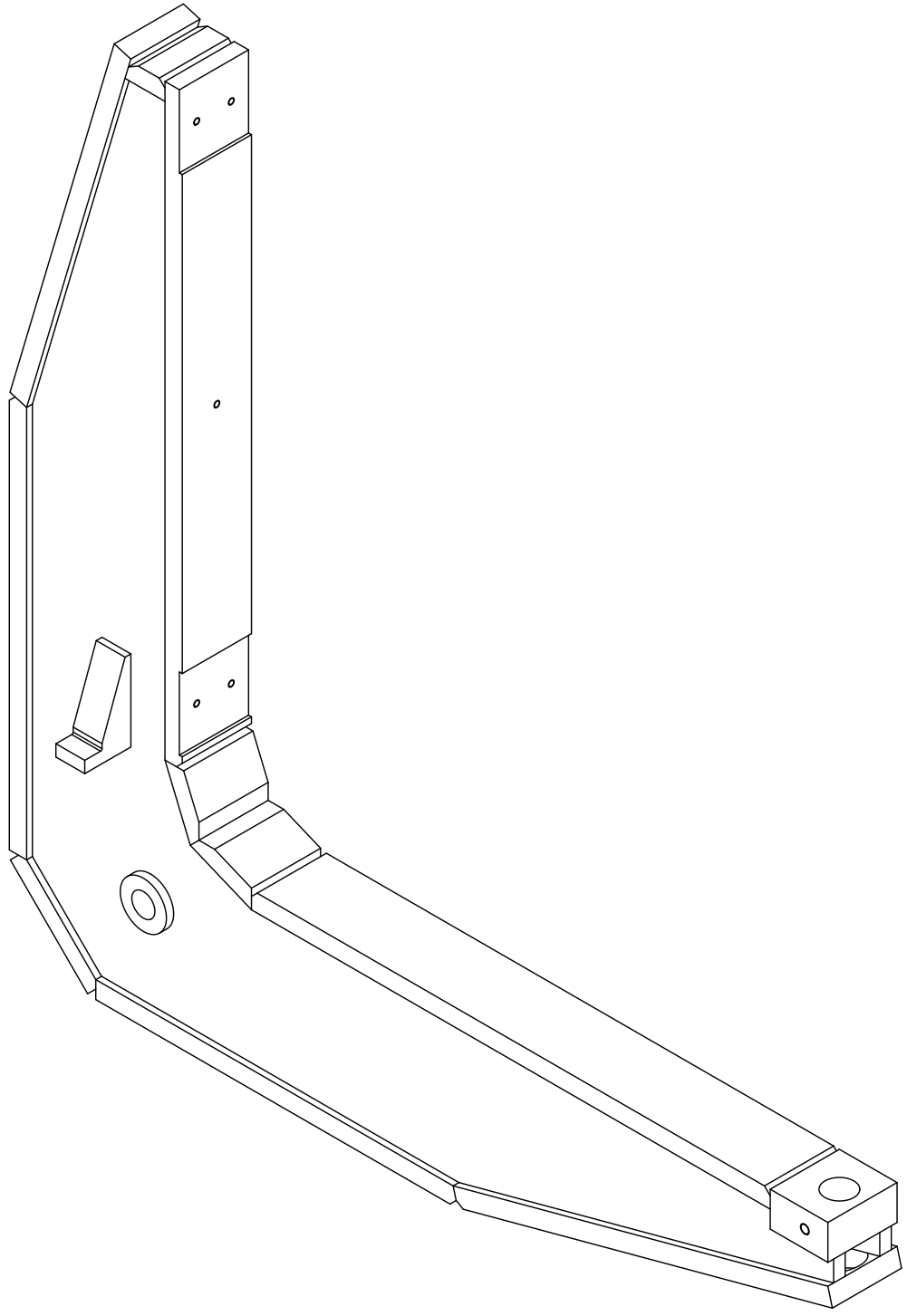
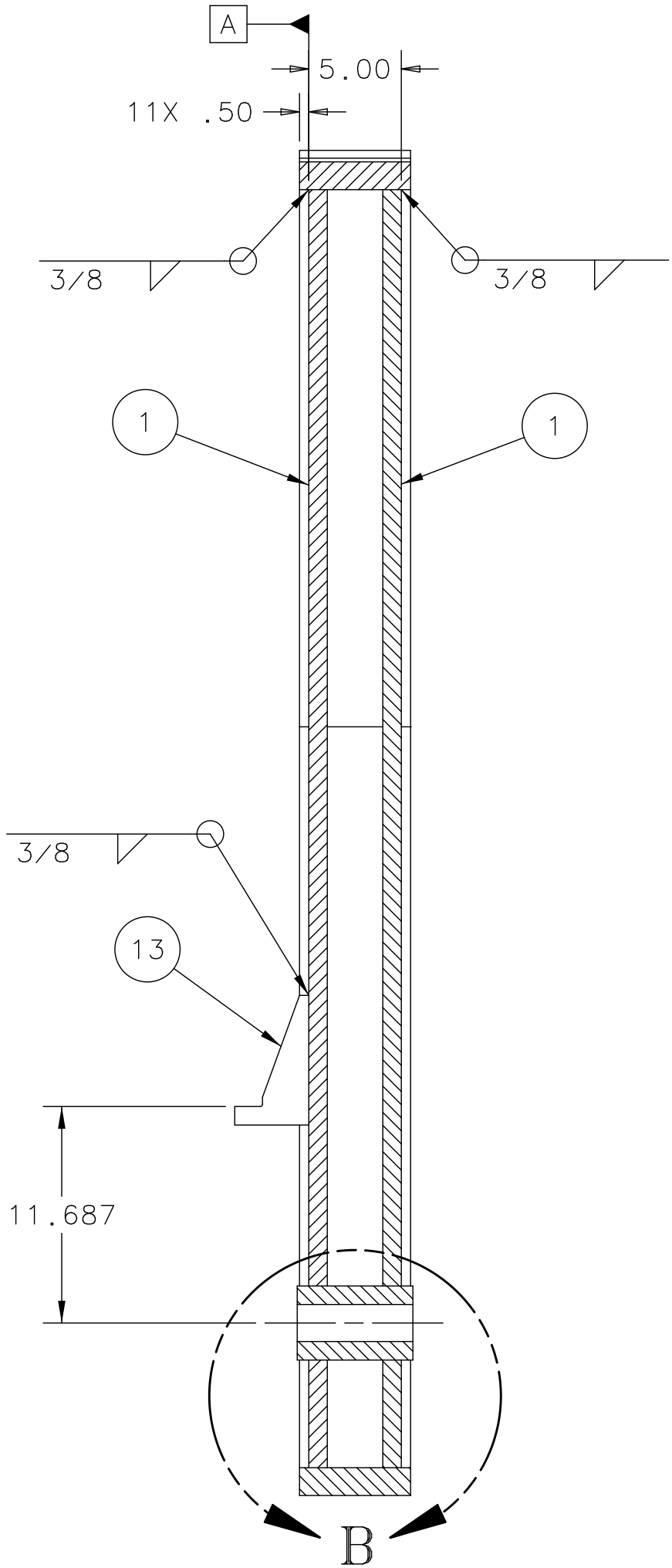
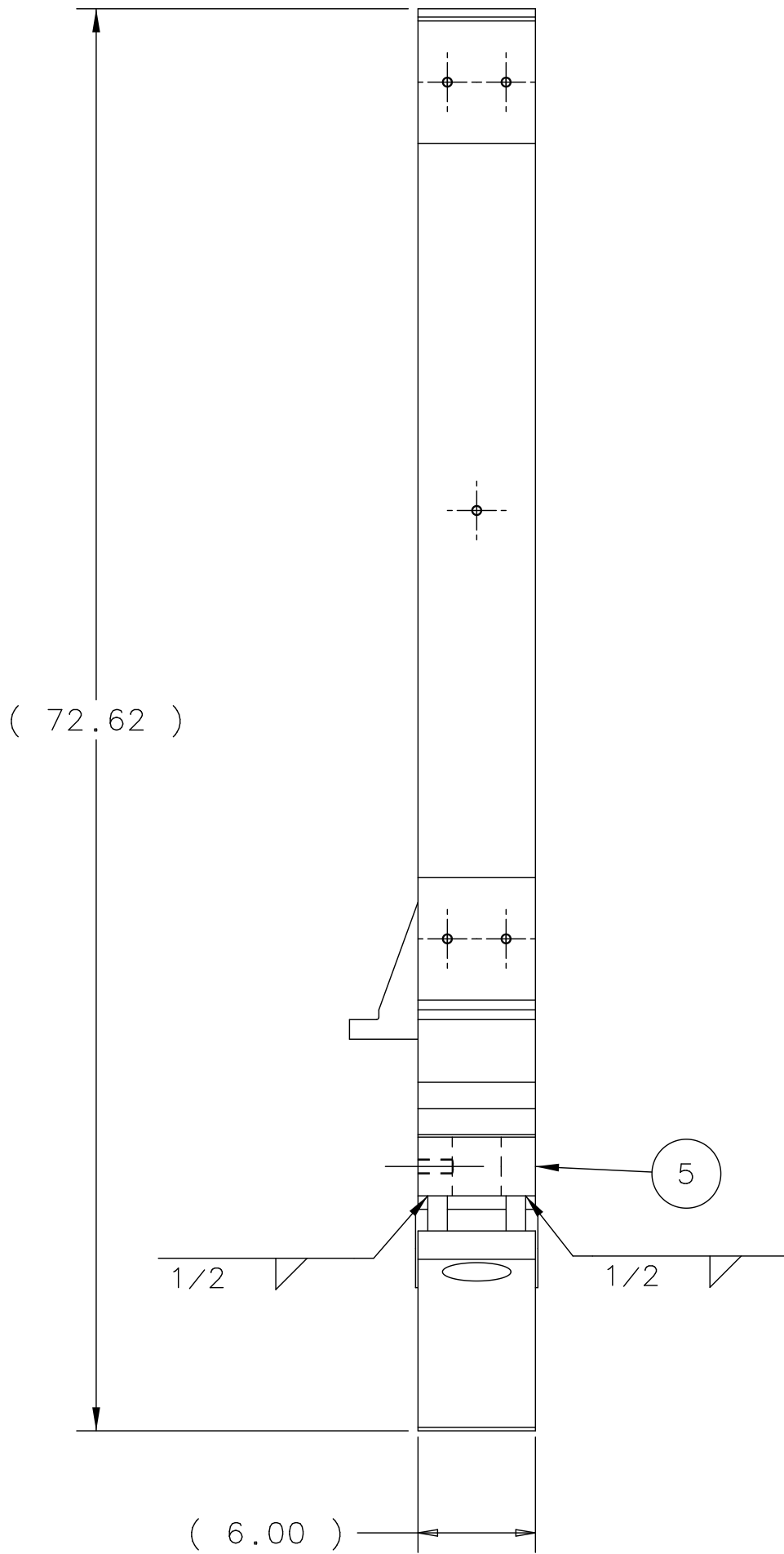


NOTES:

1. ALL WELDS TO BE E700XX OR EQUIVALENT.
2. ALL WELDING SHALL BE IN ACCORDANCE WITH ANSI/AWS D1.1, "STRUCTURAL WELDING CODE - STEEL "
3. ALL WELDS SHALL BE MADE IN A SEQUENCE THAT WILL BALANCE THE APPLIED WELDING HEAT WHILE THE WELDING PROGRESSES. THE PROCEDURE AND SEQUENCE SHALL BE DESIGNED TO MINIMIZE DISTORTION AND SHRINKAGE STRESSES.
4. ALL WELDS SHALL BE VISUALLY INSPECTED AND DYE PENETRANT INSPECTED TO DETECT SURFACE AND SUBSURFACE CRACKS AND DISCONTINUITIES IN ACCORDANCE WITH ANSI/AWS D1.1, "STRUCTURAL WELDING CODE - STEEL ".
5. ALL WELDS THAT FAIL AN INSPECTION SHALL BE REPAIRED IN ACCORDANCE WITH ANSI/AWS D1.1, "STRUCTUAL WELDING CODE - STEEL ".
6. PAINT WITH PRIMER, DAMP PROOF RUST-OLEUM NO. 769.



DETAIL B
SCALE 1:4



ISOMETRIC VIEW

13	MB-486834	PALLET STOP	1
12	MB-486794	FORK PIVOT SHAFT	1
11	MB-486828	FORK PLATE K	1
10	MB-486826	FORK PLATE J	1
9	MB-486824	FORK PLATE I	1
8	MB-486823	FORK PLATE H	1
7	MB-486822	FORK PLATE G	1
6	MB-486815	FORK PLATE F	1
5	MB-486813	FORK PLATE E	1
4	MB-486810	FORK PLATE D	1
3	MB-486808	FORK PLATE C	2
2	MC-486807	FORK PLATE B	1
1	MC-486797	FORK PLATE A	2
ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.

PARTS LIST			
UNLESS OTHERWISE SPECIFIED .XX .XXX ANGLES ± .03 ± --- ± 1° 1. BREAK ALL SHARP EDGES .015 MAX. 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.3M-1994 4. MAX. ALL MACH. SURFACES 250 5. DRAWING UNITS: U.S. INCH	ORIGINATOR	E.VILLEGAS	21-DEC-2010
	DRAWN	S.KINDELBERGER	14-FEB-2011
	CHECKED	J.RAUCH	28-APR-2011
	APPROVED	E.VILLEGAS	29-APR-2011
	USED ON	MD-486906	
MATERIAL		SEE PARTS LIST ABOVE	



FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-EQUIPMENT HANDLING
ASH RIVER ASSY TABLE
PALLET FORK RIGHT WELDMENT

SCALE	DRAWING NUMBER	SHEET	REV
1:8	9219.220-MD-486870	1 OF 1	
CREATED WITH : Ideas12NXSeries		GROUP: PPD/MECHANICAL DEPARTMENT	

NOTICE: IMAGE OBTAINED FROM FERMILAB WEB SITE
This information is provided for REFERENCE use only.
Not for MANUFACTURE, or DESIGN INFORMATION.
All information contained in this document represents
work sponsored by an agency of the U.S. Government.
Neither the U.S. Government nor any agency thereof,
nor Universities Research Association, Inc., nor any of
their employees or officers, makes any warranty, express
or implied, or assumes any legal liability or
responsibility for the accuracy, completeness, or
usefulness of any information, apparatus, product or
process disclosed, or represents that its use would not
infringe privately owned rights.